Ŋ

Under the Paperwork Reduction Act of 1995, no persons are re	c
UTILITY	
PATENT APPLICATION	

Approved for use through 07/31/2006. OMB 0651-003
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMR control number

uired to re	espond to a collection of inform	ation unless it displays a valid OMB control number
	Attorney Docket No.	D4670-00029
	First Inventor	Umit Turunc
	Title	Method for Suppression and Prevention of Coal Fires
o))	Express Mail Label No.	EV 306256784 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

TRANSMITTAL

See MPEP o		ON ELEMENTS ning utility patent application contents.	ADDRE	SS TO: Co	mmissio D. Box 14	atent Appli ner for Pate 50 VA 22313-	ents		
See 37 3. Specific (preferm - Descriptor - Cross - Stater - Referm or a constant - Backgrammer - Descriptor - Descriptor - Descriptor - Detail - Claim	t an original and a ant claims small? CFR 1.27. iccation iccation to the incention of the incation of the incent Regarding Feence to sequence incomputer program I ground of the Invensumary of the Incescription of the Ideal Description	[Total Pages 6] It forth below) Vention Ited Applications d sponsored R & D isting, a table, sting appendix tion vention brawings (if filed)	8. Nucl (if ap a. [b.	ii. Paper	(Appendo Acid Sary) adable F Sequend or CD	dix) dequence form (CRI ce Listing -R (2 cop	Submission F) on: ies); or f above copies		
	-,,,	113) [Total Sheets]	9. 10.	Assignment Pape 37 CFR 3.73(b) S (when there is an	tatemer assigne	nt [ce)	Power of Attorney		
5. Oath or Declaration [Total Sheets3] a.			12. 🔽	11. English Translation Document (if applicable)					
		pplication (37 CFR 1.63(d)) isional with Box 18 completed)	13. 🔲 14. 🔽	Preliminary Amen Return Receipt Po	dment		. ,		
;		attached deleting inventor(s) application, see 37 CFR	15. 1	(Should be specific Certified Copy of lift foreign priority of Nonpublication Ref	Priority l is claime equest u	Documen ed) under 35 l	U.S.C. 122		
6. Appl	ication Data She	et. See 37 CFR 1.76	17. 🗹	(b)(2)(B)(i). Applic or its equivalent. Other:CERTIFIC			SS MAIL		
		ATION, check appropriate box, and sup or in an Application Data Sheet under 3			low and	in the firs	st sentence of the		
Contin	nuation	Divisional Continu	ation-in-part (C	CIP) of prior ap	pplication	No.:			
5b, is considered	ION OF DIVISION d a part of the dis	Examiner AL APPS only: The entire disclosure of the closure of the accompanying continuation and upon when a portion has been inadve	n or divisiona	I application and is t	hereby ir	ncorporate	ed by reference.		
		19. CORRESPON	DENCE A	DDRESS					
Custom	ner Number:	08933		OR 🗆	Corres	pondence	address below		
Name	Richard A. Paik	off							
Address	Duane Morris L One Liberty Pla								
City	Philadelphia		State PA			Zip Co	ode 19103		
Country	USA	7		215-979-1853	-	Fax			
Name (Print/Ty	pe) Richard A.	Paikoff	Registrati	on No. (Attorney/Ag	gent) 3	4,892			
Signature	Pich	7 7 1 11	٠		-	Date	January 27, 2004		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/05 (08-0

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

	040	~~
(35)	810	.uu

to a concentration and an easily a valid Civib Control Halliber.					
Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Umit Turunc				
Examiner Name					
Art Unit	_				
Attorney Docket No.	D4670-00029				

METH	OD OF PAYMENT (check all that a	apply)	FEE CALCULATION (continued)					
✔ Check	Credit card Money Other	None	3. A[DITI	ONAL	. FEE	S	
Deposit /	Order Count:		Large E	ntity	Small	Entity		
Deposit			Fee Code			Fee (\$)	Fee Description	
Account Number	04-1679		1051	130	2051	(¥) 65	Surcharge - late filing fee or oath	Fee Paid
Deposit	DUANE MORRIS LLP		1052	50	2052	25	Surcharge - late provisional filing fee or	
Account Name	DUANE WORKIS LLP						cover sheet	
The Director is	authorized to: (check all that apply)		1053	130	1053		Non-English specification	
Charge feet	(s) indicated below Credit any ov	erpayments	1812	٠.	1812	,	For filing a request for ex parte reexamination	
Charge any	additional fee(s) or any underpayment of	fee(s)	1804	920*	1804	920-	Requesting publication of SIR prior to Examiner action	
	(s) indicated below, except for the filing f entified deposit account.	ee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	FEE CALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC FI			1252	420	2252	210	Extension for reply within second month	
Large Entity S			1253	950	2253	475	Extension for reply within third month	
	Fee Fee Fee Description Code (\$)	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
	2001 385 Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
	2002 170 Design filing fee	770.00	1401	330	2401	165	Notice of Appeal	
	2003 265 Plant filing fee		1402	330	2402		Filing a brief in support of an appeal	
1004 770	2004 385 Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160	2005 80 Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	SUBTOTAL (1) (\$) 77	0.00	1452	110	2452	55	Petition to revive - unavoidable	
			1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA C	CLAIM FEES FOR UTILITY AND Fee from		1501	1,330	2501	665	Utility issue fee (or reissue)	
	Extra Claims below	Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims Independent	9 -20** = D X 0	10	1503	640	2503	320	Plant issue fee	
Claims Multiple Deper	1 - 3** = 0 X 0	10	1460	130	1460	130	Petitions to the Commissioner	
ividitiple Deper	ndent 0	₹0	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee Fee Description		1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)		8021	40	8021	l 40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 1201 86	2202 9 Claims in excess of 20 2201 43 Independent claims in e.	xcess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 145 Multiple dependent clair		1810	770	2810	385	For each additional invention to be	
1204 86	2204 43 ** Reissue independent over original patent	claims	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18	2205 9 ** Reissue claims in exc		1802	900	1802	900	· · · · · · · · · · · · · · · · · · ·	
	and over original pate	nt					of a design application	
	SUBTOTAL (2) (\$) 0			fee (sp			Dail Dail	
**or number	previously paid, if greater; For Reissues,	see above	-Kedu	cea by	Basic I	-iling F	ee Paid SUBTOTAL (3) (\$) 40.00)

SUBMITTED BY		(Complete (if applicable))			
Name (Print/Type) Richard A. Paikoff		Registration No. (Attorney/Agent)	34,892	Telephone 215-979-1853	
Signature	Richard A. Paikoff			Date	January 27, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT MAIL STOP PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

Not Yet Assigned

Applicant

Umit Turunc and David A. Undlin

Filed

Herewith

TC/A.U.

Docket No.

D4670-00029

Customer No.

08933

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATION UNDER 37 C.F.R. §1.10

Sir:

I certify that this document along with the enclosed patent application, transmittals and documents to which reference is made therein, are being deposited with the United States Postal Service as "Express Mail, Post Office to Addressee" Mailing Label Number No. **EV306256784US** on January 27, 2004 to the following:

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Respectfully submitted,

Date: 1/27/04

Richard A. Paikoff Registration No. 34,892

DUANE MORRIS LLP

One Liberty Place, 1650 Market Street

Philadelphia, PA 19103 Tel. (215) 979-1853

Fax. (215) 979-1020

rapaikoff@duanemorris.com